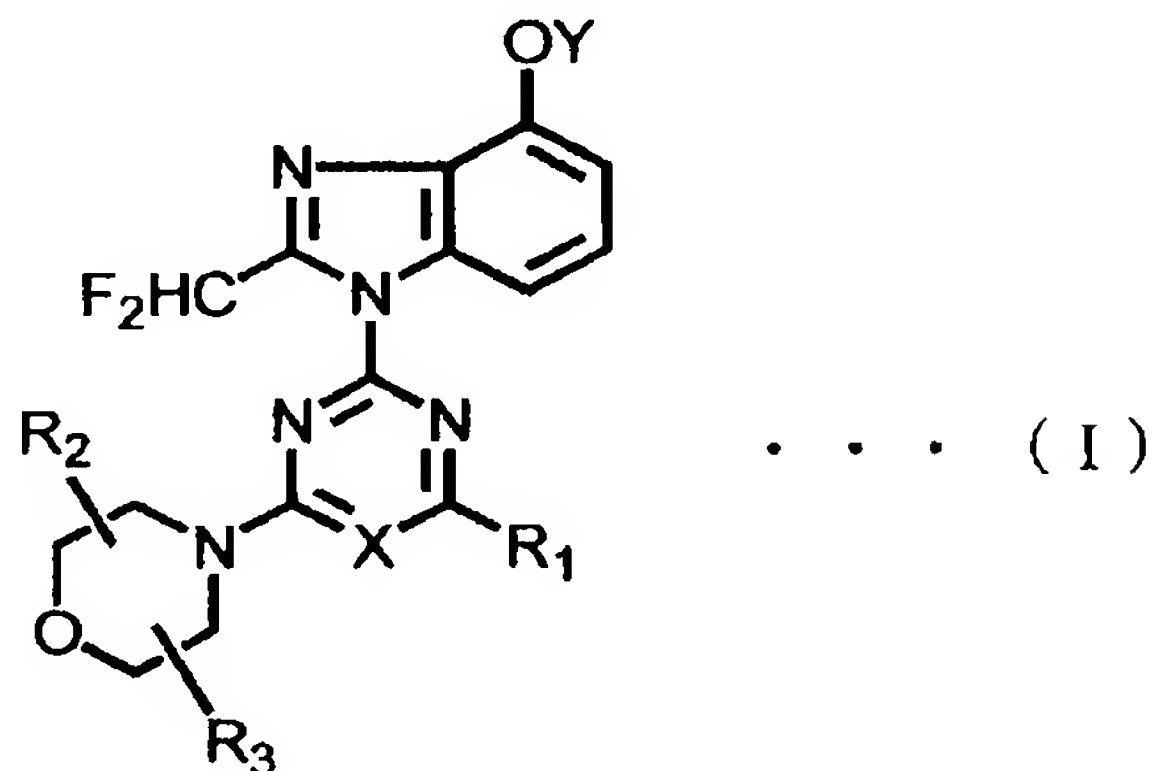


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A heterocyclic compound represented by the formula

I:



wherein

X represents nitrogen atom or CH;

Y represents C<sub>1</sub>-C<sub>6</sub> alkyl;

R<sub>1</sub> represents morpholino (which may be substituted with one to four C<sub>1</sub>-C<sub>6</sub> alkyl);

and

R<sub>2</sub> and R<sub>3</sub> each independently represent hydrogen atom or C<sub>1</sub>-C<sub>6</sub> alkyl.

Claims 2-6 (Cancelled)

Claim 7 (New): The compound of claim 1, wherein X is N.

Claim 8 (New): The compound of claim 1, wherein X is CH.

Claim 9 (New): The compound of claim 1, wherein Y is methyl.

Claim 10 (New): The compound of claim 1, wherein Y is ethyl.

Claim 11 (New): The compound of claim 1, wherein Y is n-propyl, isopropyl, n-butyl, tert-butyl, n-pentyl or n-hexyl.

Claim 12 (New): The compound of claim 1 wherein R<sub>1</sub> is morpholino that is not substituted.

Claim 13 (New): The compound of claim 1 wherein R<sub>1</sub> is morpholino that is substituted with one to four C<sub>1</sub>-C<sub>6</sub> alkyl groups.

Claim 14 (New): The compound of claim 1, wherein R<sub>2</sub> and R<sub>3</sub> are each hydrogen.

Claim 15 (New): The compound of claim 1, wherein only one of R<sub>2</sub> and R<sub>3</sub> is hydrogen.

Claim 16 (New): The compound of claim 1, wherein R<sub>2</sub> and R<sub>3</sub> are each C<sub>1</sub>-C<sub>6</sub> alkyl.

Claim 17 (New): The compound of claim 1, wherein X is CH, Y is methyl, R<sub>1</sub> is morpholino, and R<sub>2</sub> and R<sub>3</sub> are each methyl.

Claim 18 (New): The compound of claim 1 that is 2-(2-difluoromethyl-4-methoxybenzimidazol-1-yl)-4-(cis-2,6-dimethylmorpholino)-6-morpholinopyrimidine.

Claim 19 (New): The compound of claim 1 that is 2-(2-difluoromethyl-4-methoxybenzimidazol-1-yl)-4-(2,2-dimethylmorpholino)-6-morpholinopyrimidine.

Claim 20 (New): A composition comprising the compound of claim 1 and a pharmaceutically acceptable carrier, diluent, or excipient.

Claim 21 (New): A method for inhibiting the growth of a cancer cell comprising contacting the cancer cell with an effective amount of the compound of claim 1.

Claim 22 (New): The method of claim 21, wherein said tumor cell is human tumor cell.

Claim 23 (New): The method of claim 22, wherein said tumor cell is part of a solid human tumor.

Claim 24 (New): The method of claim 23, wherein said contacting occurs *in vivo*.

Claim 25 (New): The method of claim 24, wherein said cancer cell is a human colon cancer cell, a human lung cancer cell, a human breast cancer cell, or a human prostate cancer cell.